

2022 Summer MACo

August 17-20, 2022

Welcome and thank you for visiting the Maryland Energy Administration (MEA) MACo booth! Our mission at MEA is to promote affordable, reliable and cleaner energy that benefits all Marylanders. MEA's programs and policies help lower energy bills, support business energy upgrades, support a cleaner environment and promote energy independence for Maryland.

This overview highlights incentives available for Maryland businesses, nonprofit organizations, government agencies and residents. We encourage you to read about our programs in detail on our webpage and what MEA is doing in the community on our news page.

Mary Beth Tung Director



Maryland Energy Grants

<u>Commercial Industrial & Agriculture Grant Program</u>: Assisting commercial, industrial, and non-profit enterprises in funding deep energy retrofits that significantly reduce facility energy consumption.

<u>Combined Heat and Power Grant Program</u>: This program provides grants to encourage the implementation of Combined Heat and Power (CHP) technologies.

Clean Energy Rebate Program: Helps eligible Maryland <u>businesses</u> and <u>homeowners</u> invest in clean energy. MEA provides incentives to assist in the installation of solar photovoltaic, solar water heating, and geothermal heat pumps.

<u>Maryland Smart Energy Communities</u>: After adopting energy policies focused on energy efficiency, renewable energy, and transportation fuels, participating local governments are eligible for grant funding that supports eligible clean energy projects in their communities.

Offshore Wind Program: The offshore wind program focuses on preparing Maryland's businesses and workforce to enter the offshore wind industry.

<u>Solar Canopy Grant Program</u>: The program incentivizes the installation of solar photovoltaic canopies over parking lots, enabling a secondary use of property where parking services are offered.

Resilient Maryland: The program provides grants for the planning and design of community/campus microgrids, resilient facility power systems, advanced combined heat and power, and distributed generation systems at resiliency hubs.

Resilient Maryland- Capital (Pilot): Grants for the planning and design of community/campus microgrids, resilient facility power systems, advanced combined heat and power, and distributed generation systems at resiliency hubs.

<u>Resiliency Hubs</u>: Program serves low-to-moderate income residents by providing clean, reliable, and affordable energy during power outages.

<u>Clean Burning Wood and Pellet Stove Rebate Program</u>: Maryland homeowners can receive financial assistance to help install eligible clean wood burning stoves.

<u>Community Solar LMI PPA Grant Program</u>: Maryland Public Service Commission approved Subscriber Organizations can apply to receive incentives for supplying power purchase agreements (PPAs) that maximize value to low-to-moderate income (LMI) community solar subscribers.

<u>Low-to-Moderate Income Energy Efficiency Grant</u>: Local governments and nonprofit organizations can apply for competitive grants to enable energy efficiency projects that benefit low-to-moderate income Marylanders.

<u>Low Income Solar Grant Program:</u> supports the design and installation of solar energy systems for a limited number of Low Income (LI) households



<u>Maryland Energy Storage Tax Credit Program</u>: The program is available to eligible residential and commercial taxpayers who have installed an energy storage system on their residential or commercial property.

<u>Electric Vehicle Supply Equipment Rebate</u>: Residents, governments and businesses can apply for rebates for purchasing and installing an electric vehicle charging station.

<u>Clean Fuels Incentive Program</u>: Reduces consumption of imported petroleum by providing incentives for both publicly accessible alternative fuel infrastructure and alternative fuel fleet vehicles.

<u>Jane E. Lawton Conservation Loan Program</u>: Businesses, non-profit organizations, local governments, and state agencies can apply for a loan to identify and install energy conservation improvements.

<u>Public Facility Solar Grant Program</u>: Program provides grants to public organizations for the installation of solar PV systems on existing infrastructure.

<u>Solar Technical Assistance Program:</u> Provides technical assistance services for solar PV projects on State and local government facilities, public schools, community colleges, and public universities

Maryland Energy Infrastructure Program (MEIP) to assist with funding to incentivize natural gas infrastructure.

Open Energy Grant Program: receiving proposals that fall outside the range of its other ENERGY programs

<u>Decarbonizing Public Schools Pilot Program</u>: to help school districts expand their capacity to manage energy data to reduce energy use and greenhouse gas emissions while designing for future high-performance schools

<u>Streetlight and Outdoor Lighting Efficiency Pilot Program</u>: to help eligible entities to defray the cost of replacing outdated, less efficient pole-mounted fixtures used for street lighting, etc



Maryland Energy Grants by Category

Residential

- Clean Energy Rebate Program
- Electric Vehicle Supply Equipment Rebate
- Maryland Energy Storage Tax Credit Program
- Clean Burning Wood and Pellet Stove Rebate Program

Business

- Clean Energy Rebate Program
- Commercial Industrial & Agriculture Grant Program
- Combined Heat and Power Grant Program
- Offshore Wind Program
- Solar Canopy Grant Program
- Resilient Maryland
- Resilient Maryland- Capital (Pilot)
- Resiliency Hubs
- Community Solar LMI PPA Grant Program
- Low-to-Moderate Income Energy Efficiency Grant
- <u>Low Income Solar Grant Program</u>
- Maryland Energy Storage Tax Credit Program
- Electric Vehicle Supply Equipment Rebate
- Clean Fuels Incentive Program
- Jane E. Lawton Conservation Loan Program
- Open Energy Grant Program

State & Local Governments

- Maryland Smart Energy Communities
- Low-to-Moderate Income Energy Efficiency Grant
- Low Income Solar Grant Program
- Public Facility Solar Grant Program
- Clean Energy Rebate Program
- Electric Vehicle Supply Equipment Rebate
- Jane E. Lawton Conservation Loan Program
- Maryland Energy Infrastructure Program (MEIP)
- Solar Technical Assistance Program
- Streetlight and Outdoor Lighting Efficiency Pilot Program
- Decarbonizing Public Schools Pilot Program
- Open Energy Grant Program



Strategic Energy Investment Fund (SEIF)

The Maryland Energy Administration (MEA) administers the Strategic Energy Investment Fund (SEIF) and each fiscal year documents how the money was put into action, through the <u>annual SEIF report</u>. SEIF-funded programs are implemented by MEA and other state agencies. These programs can help address consumer energy bills, global climate change concerns, job creation, energy resilience, economic development, clean transportation options, and renewable energy development.

Full reports for past SEIF reports can be found on our **Reports and Publications page**.





Program & Policy Staff Directory

Name	Program Area	Phone
Garry Aime	Energy Program Manager, Biomass & EM&V Contract Manager	cell:443.306.8149 office: 410.537.4097
Abigail Antonini	Energy Program Manager, Solar and Energy Storage	cell: 410.371.6381 office: 410.537.4063
Darlene Ayers	Administrative Assistant, Receptionist	office: 410.537.4000
Samuel Beirne	Energy Program Manager, Wind & Hydro	cell: 410.913.5793 office: 410.537.4090
Brenda Bloomquist	Executive Assistant to the Director	cell: 443.908.1744 office: 410.537.4134
Brandon Bowser	Energy Program Manager, CHP & Resilient Maryland	cell: 443.306.0304 office: 410-537-4086
Meg Cefail	Energy Specialist	cell: 410.371.0976 office: 410.537.4084
Eric Coffman	Director of Programs	cell: 443.908.1553 office: 410.537.4081
<u>David Comis</u>	Energy Program Manager, Solar, Nuclear & Storage	cell: 443.908.1743 office: 410.537.4064
Briggs Cunningham	Energy Program Manager, Smart Energy Communities	cell: 443.694.3358 office: 410.537.4070
Landon Fahrig	Assistant Division Director for Energy Policy and Legislative Director	cell: 410.913.1537 office: 410.537.4067
<u>Dean Fisher</u>	Energy Program Manager, Low to Moderate Income	cell: 443.306.8791 office: 410.537.4068
Jenn Klima Gallicchio	Assistant Division Director of Energy Programs	cell: 443.694.3639 office: 410.537.4069



Amanda Hinh	Energy Specialist	cell: 443.591.5072
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Abigail Huebler	Energy Specialist	cell: 443.591.4834
Babatunde Idrisu	Energy Policy Manager	cell: 443-602-2609
Mike Jones	Energy Program Manager, Transportation	cell: 410.598.2090 office: 410.537.4071
Carl LaVerghetta	Senior Energy Advisor	cell: 443.401.1081 office: 410.537.4108
Gary Malveaux	Communications and Marketing Deputy	cell: 443.915.7893
Ryan Opsal	Division Director of Energy Policy	cell: 410.591.3588 office: 410.537.4093
Chris Rice	Chief of Staff	office: 410.537.4087
Chris Russell	Energy Program Manager, State Buildings & State Agency Loan Program, Building Codes	cell: 443.908.1767 office: 410.537.3031
Jahmai Sharp-Moore	Communications and Marketing Manager	cell: 443.694.3651 office: 410.537.4148
Wyatt Shiflett	Division Director Finance & Administration	cell: 410.980.6442
Fred Shoken	Historical Preservation Review	office: 410.537.4083
Emma Stoney	Energy Program Manager, Wind and Water	cell: 410.382.1605
Mary Beth Tung	Director	office: 410.537.4134
Jessica Wakefield	Assistant Division Director of Fiscal Management	cell: 443.694.7475 office: 410.537.4094